

## Mouse Total bilirubin (TB) ELISA Kit | TB elisa kit

Mouse Total bilirubin (TB) ELISA Kit

CATALOG #  
**AAA190342**

REACTIVITY  
**Mouse**

### PRODUCT SYNONYMS

Total bilirubin (TB); Mouse Total bilirubin (TB) ELISA Kit; TB elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                       |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Mouse                                                                                                                                                                                                 |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of Mouse TB. No significant cross-reactivity or interference between Mouse TB and analogues was observed.                     |
| Samples                 | Serum, plasma and other biological fluids                                                                                                                                                             |
| Detection Range         | 0.78 ng/mL - 50 ng/mL                                                                                                                                                                                 |
| Sensitivity             | 0.52 ng/mL                                                                                                                                                                                            |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<10%                     |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12% |
| Preparation and Storage | Store at 2-8 degree C                                                                                                                                                                                 |

### ADDITIONAL INFORMATION

#### Related Product Information for TB elisa kit

Intended Uses: For the quantitative detection of Mouse Total bilirubin (TB) concentration in serum, plasma and other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with Mouse TB. Samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated antibody preparation specific for Mouse TB and incubated. Then substrate solutions are added to each well. Only those wells that contain Mouse TB and enzyme-conjugated Mouse TB will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/mouse-elisa-kits/total-bilirubin-tb/190342>